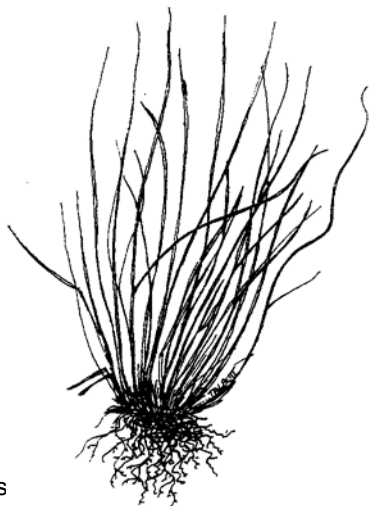


# WILDLIFE FORAGE MIXES FOR STABILIZING DISTURBED SITES

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Several mixes of legumes and grasses are available to increase deer forage on disturbed sites such as logging roads and landings. They supply forage while reducing erosion on road cuts. Many variations of these mixes can be used depending on the site, soil and moisture conditions, and seed availability and costs. On the east side of the Cascades, a mix of about 60-70% grass to 30-40% legume is commonly used, although these may vary depending on the site and seed availability. Many of the legumes are used first by the deer. After a while the legumes may die, leaving behind the grasses.

Fall and spring sowings are best for the westside, while on the east side, sowing can be done during fall, winter, and spring. The key to success is to sow the site as soon as possible after a disturbance to assure good seed set, and to beat out the noxious weeds that will quickly invade.



Mixes des.

Therefore, they are given here in percentages of the total. These can be adjusted according to the site conditions and seed availability. Normal sowing rate is from 10-16 pounds per acre. The purer the seed mix, the lighter the sowing can be. White Dutch clover is excellent, but usually much more expensive than Alsike clover.

The following mix is good on dry sites with disturbed soils, especially after a fire. It is to be applied at the rate of 18 pounds per acre during the dormant period, or during the spring or fall.

<u>West Side</u>	
<b>Shade Mix</b>	
<b>Species</b>	<b>Pounds/acre</b>
Fine fescue	17
Big trefoil	2
Annual rye grass	1
White Dutch or subterranean clover	2
<b>Total</b>	<b>22 lbs/acre</b>
<b>Clear-Cuts</b>	
Perennial rye grass	2
Annual rye grass	2
Orchard, or dwarf grass	4
Tall fescue	1
Yellow sweet clover	4
White Dutch or subterranean clover	2
Birdsfoot trefoil	5
<b>Total</b>	<b>20 lbs/acre</b>

<u>East Side</u>	
<b>Species</b>	<b>Percent of total</b>
Sherman big bluegrass	4
Regar meadow brome grass	20
Paiute orchardgrass	18
Festorina tall fescue	10
Timothy grass	11
New Zealand White Dutch Clover	10
Small burnett	5
Ladino clover	10
Medium red clover	9
Lakak alfalfa	3
<b>Total</b>	<b>100% seed mix of:</b>
	<b>63% grass</b>
	<b>37% legume</b>

## Eastern Washington Fire Reclamation Mix

- 4# Regreen hybrid (soil stabilization)
- 3# Intermediate wheatgrass (forage)
- 3# Tall wheatgrass (forage)
- 2# Bluebunch wheatgrass Secar (native)
- 2# Thickspike wheatgrass Schwendinar (native)
- 1 # Idaho fescue (native)
- 2# Vernal alfalfa (forage and nitrogen fixer)
- 1# Sherman big bluegrass (native)